

IN THE CLAIMS:

Please cancel 34 to 39 without prejudice or disclaimer of subject matter.

Please amend the claims as follows. The claims, as pending in the subject application, read as follows:

1. (Currently Amended) An information processing apparatus capable of activating an application for displaying on a display screen information of a peripheral device on a ~~network~~ communication link ~~on a display screen~~, comprising:

storage means for storing information of the peripheral device on the ~~network~~ communication link in a resident memory;

obtaining means for obtaining information of the peripheral device through the communication link when the application is activated;

first display control means for displaying on the display screen information of the peripheral device on the ~~network~~ communication link ~~on the display screen~~ according to the information stored in the storage means, ~~when the application is activated before the obtaining means completes obtaining the information of the peripheral device on the communication link;~~ and

~~obtaining means for obtaining information of the device on the network through the network when the application is activated;~~ and

second display control means for updating a content of the information displayed by the first display control means, according to the information of the peripheral device obtained by the obtaining means.

2. (Amended) An information processing apparatus according to Claim 1, wherein the obtaining means obtains the information of the peripheral device from a storage in the peripheral device ~~device is one of a computer and a peripheral device connected to the computer through a predetermined interface.~~

3. (Currently Amended) An information processing apparatus according to Claim 2 1, wherein the peripheral device is one of a printer, a scanner, and a facsimile machine.

4. (Currently Amended) An information processing apparatus according to Claim 2 1, wherein the obtaining means obtains the information related to of the peripheral device from the a computer to which the peripheral device is connected.

5. (Currently Amended) An information processing apparatus according to Claim 2 1, wherein the obtaining means obtains information related to the a computer and the peripheral device which is connected to the computer, from a management apparatus on the network communication link.

6. (Currently Amended) An information processing apparatus according to Claim 1, further comprising changing means for updating the information of the peripheral device on the network communication link stored in the resident memory, according to the information obtained by the obtaining means.

7. (Original) An information processing apparatus according to Claim 1, wherein the second display control means displays a progress of obtaining information by the obtaining means, on the display screen.

8. (Original) An information processing apparatus according to Claim 1, wherein the second display control means displays status information of a device for which the status information has been changed from a time when the application is first activated, in a predetermined display form.

9. (Currently Amended) An information processing apparatus according to Claim 1, wherein the obtaining means sequentially obtains status information of each of a plurality of devices on the network communication link in an order based on a predetermined condition.

10. (Original) An information processing apparatus according to Claim 9, further comprising registration means for specifying the predetermined condition externally.

11. (Currently Amended) An information processing apparatus according to Claim 1, further comprising determination means for determining whether the information of the peripheral device on the network communication link stored in the storage means is dynamic information, which is changed as time passes,

wherein the first display control means displays information of the peripheral device on the network communication link on the display screen, according to information which is determined not to be dynamic information by the determination means.

12. (Currently Amended) An information processing apparatus according to Claim 11, wherein the second display control means updates the content of the information displayed by the first display control means, according to dynamic information of the peripheral device on the network communication link obtained by the obtaining means.

13. (Currently Amended) An information processing apparatus according to Claim 12, wherein the second display control means changes a form of a symbol of the information of the peripheral device displayed by the first display control means, according to the dynamic information of the peripheral device on the network communication link obtained by the obtaining means.

14. (Currently Amended) An information processing apparatus according to Claim 13, wherein the dynamic information includes information related to a state of expendables for the peripheral device.

15. (Currently Amended) An information processing apparatus according to Claim 13, wherein the dynamic information includes information related to whether an error has occurred in the peripheral device.

16. (Currently Amended) An information processing apparatus according to Claim 13, wherein the dynamic information includes information related to whether the peripheral device is in use.

17. (Currently Amended) An information processing method for displaying on a display screen information of a peripheral device on a ~~network on a display screen~~ communication link when an application is activated, comprising the steps of:

a reading step of reading information of the peripheral device on the ~~network communication link~~ from a resident memory;

an obtaining step of obtaining information of the peripheral device through the communication link when the application is activated;

a first display control step of displaying on the display screen information of the peripheral device on the communication link ~~network on the display screen~~ according to the information ~~stored in the read from the~~ resident memory, when the application is activated before the obtaining step completes obtaining the information of the peripheral device on the communication link; and

an obtaining step of obtaining information of the device on the network through the network when the application is activated; and

a second display control step of updating a content of the information displayed in the first display control step, according to the information of the peripheral device obtained in the obtaining step.

18. (Currently Amended) An information processing method according to Claim 17, wherein the obtaining step obtains the information of the peripheral device from a storage in the peripheral device is one of a computer and a peripheral device connected to the computer through a predetermined interface.

19. (Currently Amended) An information processing method according to Claim 18 17, wherein the peripheral device is one of a printer, a scanner, and a facsimile machine.

20. (Currently Amended) An information processing method according to Claim 18 17, wherein the obtaining step obtains the information related to of the peripheral device is obtained from the a computer to which the peripheral device is connected, in the obtaining step.

21. (Currently Amended) An information processing method according to Claim 18 17, wherein the obtaining steps obtains information related to the a computer and the peripheral device which is connected to the computer is obtained from a management apparatus on the communication link network in the obtaining step.

22. (Currently Amended) An information processing method according to Claim 17, further comprising a changing step for updating the information of the peripheral device on the communication link network stored in the resident memory, according to the information obtained in the obtaining step.

23. (Original) An information processing method according to Claim 17, wherein a progress of obtaining information in the obtaining step is displayed on the display screen in the second display control step.

24. (Original) An information processing method according to Claim 17, wherein status information of a device for which the status information has been changed from a time when the application is first activated is displayed in a predetermined display form in the second display control step.

25. (Currently Amended) An information processing method according to Claim 17, wherein status information of each of a plurality of devices on the network communication link is sequentially obtained in an order based on a predetermined condition in the obtaining step.

26. (Original) An information processing method according to Claim 25, further comprising a registration step of specifying the predetermined condition externally.

27. (Currently Amended) An information processing method according to Claim 17, further comprising a determination step of determining whether the information of the peripheral device on the network communication link stored in the resident memory is dynamic information, which is changed as time passes,

wherein information of the peripheral device on the network communication link is displayed on the display screen in the first display control step according to information which is determined not to be dynamic information in the determination step.

28. (Currently Amended) An information processing method according to Claim 27, wherein the content of the information displayed by the first display control step is updated in the second display control step according to dynamic information of the peripheral device on the network communication link obtained in the obtaining step.

29. (Currently Amended) An information processing method according to Claim 28, wherein a form of a symbol of the information of the device displayed in the first display control step is changed in the second display control step according to the dynamic information of the peripheral device on the network communication link obtained in the obtaining step.

30. (Currently Amended) An information processing method according to Claim 28, wherein the dynamic information includes information related to a state of expendables for the peripheral device.

31. (Currently Amended) An information processing method according to Claim 28, wherein the dynamic information includes information related to whether an error has occurred in the peripheral device.

32. (Currently Amended) An information processing method according to Claim 28, wherein the dynamic information includes information related to whether the peripheral device is in use.

33. (Currently Amended) A computer program for displaying on a display screen information of a peripheral device on a network on a display screen communication link when an application is activated, the program comprising the steps of:

a reading step of reading information of the peripheral device on the network communication link from a resident memory;

an obtaining step of obtaining information of the peripheral device through the communication link when the application is activated;

a first display control step of displaying on the display screen information of the peripheral device on the communication link network on the display screen according to the information stored in read from the resident memory, when the application is activated before the obtaining step completes obtaining the information of the peripheral device on the communication link; and

an obtaining step of obtaining information of the device on the network through the network when the application is activated; and

a second display control step of updating a content of the information displayed in the first display control step, according to the information of the peripheral device obtained in the obtaining step.

34. to 39.

40. (Original) A computer program according to Claim 33, wherein status information of a device for which the status information has been changed from a time when the application is first activated is displayed in a predetermined display form in the second display control step.

41. (Currently Amended) A computer program according to Claim 33, wherein status information of each of a plurality of devices on the communication link network is sequentially obtained in an order based on a predetermined condition in the obtaining step.

42. (Original) A computer program according to Claim 41, further comprising a registration step of specifying the predetermined condition externally.

43. (Currently Amended) A computer program according to Claim 33, further comprising a determination step of determining whether the information of the peripheral device on the communication link network stored in the resident memory is dynamic information, which is changed as time passes,

wherein information of the peripheral device on the communication link network is displayed on the display screen in the first display control step according to information which is determined not to be dynamic information in the determination step.

44. (Currently Amended) A computer program according to Claim 43, wherein the content of the information displayed by the first display control step is updated in the second display control step according to dynamic information of the peripheral device on the communication link network obtained in the obtaining step.

45. (Currently Amended) A computer program according to Claim 44, wherein a form of a symbol of the information of the device displayed in the first display control step is changed in the second display control step according to the dynamic information of the peripheral device on the communication link network obtained in the obtaining step.

46. (Currently Amended) A computer program according to Claim 44, wherein the dynamic information includes information related to a state of expendables for the peripheral device.

47. (Currently Amended) A computer program according to Claim 44, wherein the dynamic information includes information related to whether an error has occurred in the peripheral device.

48. (Currently Amended) A computer program according to Claim 44, wherein the dynamic information includes information related to whether the peripheral device is in use.

49. (Currently Amended) A computer readable memory medium on which is stored for storing the computer program described in according to Claim 33.

50. (Original) An information processing apparatus capable of activating an application for displaying on a display screen information of a peripheral device on a communication link network on a display screen, comprising:

a storage unit for storing that stores information of the peripheral device on the communication link network in a resident memory;

an obtaining unit that obtains information of the peripheral device through the communication link when the application is activated;

a first display control unit for displaying that displays on the display screen information of the peripheral device on the communication link network on the display screen according to the information stored in the storage unit; when the application is activated before the obtaining unit obtains the information of the peripheral device on the communication link; and

an obtaining unit for obtaining information of the device on the network through the network when the application is activated; and

a second display control unit for updating that updates a content of the information displayed by the first display control unit, according to the information of the peripheral device obtained by the obtaining unit.